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| <div>Form 170-1595<br/>(Rev. 10/02)<br/>OMB No. 0651-0027 (exp. 6/30/2005)</div> <div>Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼</div>  |  | <div>RECORDATION FORM COVER SHEET<br/>PATENTS ONLY</div> <div>U.S. DEPARTMENT OF COMMERCE<br/>U.S. Patent and Trademark Office</div>  |  |
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.   |  |   |  |
| <div>1. Name of conveying party(ies):<br/>Shamim A. Naqvi<br/>Kumar K. Vishwanathan<br/>Rangamani Sundar<br/>Murali Aravamudan<br/>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div>   |  | <div>2. Name and address of receiving party(ies)<br/>Name: Winphoria Networks, Inc.<br/>Internal Address: _____<br/>_____<br/>Street Address: 3 Highwood Drive<br/>_____<br/>City: Tewksbury State: MA Zip: 01876<br/>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div>            |  |
| <div>3. Nature of conveyance:<br/><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br/><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br/><input type="checkbox"/> Other _____<br/>Execution Date: 03/06/2003</div>  |  |   |  |
| <div>4. Application number(s) or patent number(s):<br/>If this document is being filed together with a new application, the execution date of the application is: _____<br/>A. Patent Application No.(s) 09/721,331<br/>B. Patent No.(s) _____<br/>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div>             |  |   |  |
| <div>5. Name and address of party to whom correspondence concerning document should be mailed:<br/>Name: Hale and Dorr LLP<br/>Internal Address: Michael A. Diener<br/>_____<br/>Street Address: 60 State Street<br/>_____<br/>City: Boston State: MA Zip: 02109</div>  |  | <div>6. Total number of applications and patents involved: 1<br/>7. Total fee (37 CFR 3.41).....\$ 40.00<br/><input type="checkbox"/> Enclosed<br/><input checked="" type="checkbox"/> Authorized to be charged to deposit account<br/>8. Deposit account number:<br/>08-0219<br/>(Attach duplicate copy of this page if paying by deposit account)</div> |  |
| DO NOT USE THIS SPACE   |  |   |  |
| <div>9. Statement and signature.<br/>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.<br/>Michael A. Diener<br/>Name of Person Signing<br/>Signature<br/>03/07/2003<br/>Date<br/>Total number of pages including cover sheet, attachments, and documents: 5</div> |  |   |  |

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

*Attorney Docket No. 110014.125/WIN-4*

### ASSIGNMENT

WHEREAS, we, **Shamim A. Naqvi**, and **Kumar K. Vishwanathan**; being citizens of the United States of America, and residing at 150 Huntington Avenue, Apt. SA2, Boston, MA 02115 and 6 Squire Armour Road, Windham, NH 03087, respectively; and **Rangamani Sundar** and **Murali Aravamudan** being citizens of India, residing at 5 Squire Armour Road, Windham, NH 03087 and 3 Squire Armour Road, Windham, NH 03087, respectively, are the inventors of certain new and useful inventions and discoveries, for which we have made an application for Letters Patent entitled **SYSTEM AND METHOD OF FAULT MANAGEMENT IN A MOBILE COMMUNICATIONS NETWORK HAVING A PROXY SWITCH**, which application was filed in the United States Patent and Trademark Office on November 22, 2000 and assigned Serial No. 09/721,331; and

WHEREAS, *Winphoria Networks, Inc.* a corporation of Delaware, whose address is 3 Highwood Drive, Tewksbury, MA 01876, and which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every

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priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for

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establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

Date: 3-6-2003 Shamim Naqvi  
Shamim A. Naqvi

Then personally appeared before me this 6<sup>th</sup> day of March, 2003, the above named Shamim A. Naqvi who acknowledged the forgoing instrument to be his free act and deed.

Charles V. Allright  
Notary Public

Date: 3/6/2003 Kumar K. Vishwanathan  
Kumar K. Vishwanathan

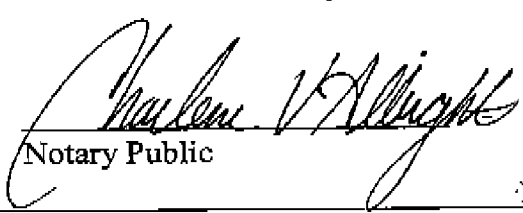
Then personally appeared before me this 6<sup>th</sup> day of March, 2003, the above named Kumar K. Vishwanathan who acknowledged the forgoing instrument to be his free act and deed.

Charles V. Allright  
Notary Public

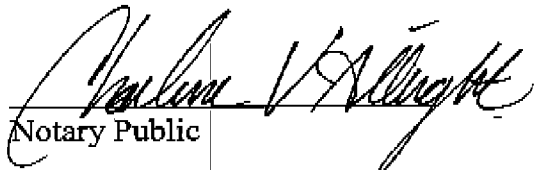
Attorney Docket No. 110014.125/WIN-4

Date: 3/6/2003R Sundar**Rangamani Sundar**

Then personally appeared before me this 6<sup>th</sup> day of March, 2003, the above named Rangamani Sundar who acknowledged the forgoing instrument to be his free act and deed.

  
Notary PublicDate: 3/6/2003Murali Aravamudan**Murali Aravamudan**

Then personally appeared before me this 6<sup>th</sup> day of March, 2003 the above named Murali Aravamudan who acknowledged the forgoing instrument to be his free act and deed.

  
Notary Public